

# Construction Advisory

CA 2005-06  
April 29, 2005

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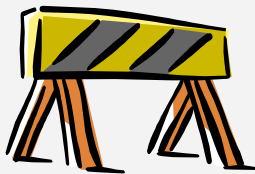
Index: Traffic Control

Questions regarding this  
Construction Advisory should  
be directed to:

Brian Zimmerman, Work Zone  
Technical Administrator, at 517-  
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And

Jason Gutting, Construction  
Contracts Engineer, at 517-  
322-6630 or  
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BJO:JG

## 2005 Work Zone Speed Limits

Effective May 4, 2005, MDOT must comply with the following work zone speed limit changes. All M, US, and I routes with an existing speed limit of 50 mph or higher must have posted work zone speed limits of 45 miles per hour where channelizing devices are used to separate the work area from the traffic area. This includes shoulder closures with channelizing devices.

### **For Projects that do not have "Maintaining Traffic, Lump Sum":**

1. Establish an extra item "Relocation of Traffic Control Devices, Special". This item is to include all costs to relocate existing traffic control devices in accordance with the new typicals and standards. The payment for any future relocations required by the contract documents will be considered to be included in the unit prices for the items in place. Take care not to pay extra costs for any planned staging changes that

may be occurring at the same time. This item will be negotiated and paid for in accordance with **Section 103.04 Extra Work**.

2. In addition to the above extra pay item, any required additional traffic control devices that were established in the contract will be paid for as an increase to the existing bid item in accordance with Section 812.04.

3. For lump sum traffic control items in the contract that are in addition to individual pay items, such as "Minor Traffic Devices, Lump Sum", establish an adjustment item for "Minor Traffic Devices, Adjustment" in Dollars. This will include any prorated additional cones or other traffic control devices that will increase due to the change in speed limits.

4. If work has not commenced, item number 1 shall not apply.

### **For Projects that have "Maintaining Traffic, Lump Sum"**

1. Establish an extra item "Maintaining Traffic Control, Adjustment" in Dollars, which includes any additional relocation costs for the duration of the project. This includes any future relocation required by the contract documents and any additional quantity of items required in the original pay item.

2. If work has not begun, establish an extra item "Maintaining Traffic Control, Adjustment" in Dollars, which will include any additional costs for future relocations and any additional quantity of items required in the original pay item.

### **For projects that have not yet been let:**

1. Issue addendums where appropriate, and/or a revision to the bidding documents should reflect the change in traffic control.

Issue a work order for this change to the contractor. A specific contract modification for this issue is to follow the work order after all parties sign it. The suggested work order language is as follows. Remember to include estimated work items and respective costs. Please fax a copy of each contract modification for this issue to the Construction Contracts Unit at 517-322-5139.

*The contractor is directed to adjust the work zone traffic control signing, as per the attached maintaining traffic typical diagram. All work shall also comply with the requirements in the Special Provision for Maintaining Traffic. All costs associated with this work shall be paid as shown below and shall include all labor, materials and equipment to complete the required work.*

The following are suggested pay items for this work.

Relocation of Traffic Control Devices, Special  
Item Type: Extra  
Unit: Dollars

Minor Traf Devices,  
Adjustment  
Item Type: Adjustment  
Unit: Dollars

Maintaining Traffic Control,  
Adjustment  
Item Type: Adjustment  
Unit: Dollars

The remaining work items on the work order are to be increased to the original traffic control bid items.

Please share this information with consultants overseeing projects where this change applies.

